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PATENT  
Attorney Docket No.: 399756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,793,951 B2  
 Issued: September 21, 2004  
 Name of Patentee: Shubhen Kapila, Paul K. S. Nam, and Virgil Flanagan  
 Title of Invention: Solvent and Method for Extraction of Triglyceride Rich Oil

**Certificate of Correction Branch  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450**

**Certificate  
 JUN 08 2005  
 of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
 UNDER 37 C.F.R. § 1.322(a)**

Dear Sir:

1. Attached, in triplicate, is Form PTO/SB/44, with at least one copy of each being suitable for printing.

2. The exact column and line numbers where errors exist due to Office mistakes are:

Column 4, lines 11-12

Column 5, line 30

Column 8, line 50, line 56

Column 12, line 39, line 55

Column 13, lines 5, 8, 10, 14, 18, 22, 31, 35, 41, 44, 50

Column 14, line 25

3. Please charge to Deposit Account 12-0600 the sum of \$0, please charge any fees required or credit any overpayment to Deposit Account 12-0600 pursuant to 37 CFR 1.20(a).

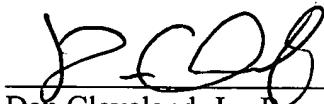
JUN 8 2005

4. Please send the Certificates to:

Name: Dan Cleveland, Jr.  
Address: Lathrop & Gage, L.C.  
4845 Pearl East Circle  
Suite 300  
Boulder, CO 80301

Respectfully submitted,

LATHROP & GAGE L.C.



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Practitioner's Docket No. 399756

PATENT

IN THE UNITED STATES PATENT OFFICE

In re application of: Shubhen Kapila et al.

Patent No.: 6,793,951

Issued: September 21, 2004

Group No.: 1712

For: **SOLVENT AND METHOD FOR EXTRACTION OF  
TRIGLYCERIDE RICH OIL**

Application No.: 10/081,409

Filed: February 21, 2002

Examiner: Metzmaier, Daniel S.

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

Date of Deposit: June 1, 2005

I hereby state that the following *attached* papers:

1. Transmittal Form (1 page)
2. Request for Certificate of Correction of Patent  
Under 37 C.F.R. § 1.322(a), (2 pages, in duplicate)
3. Certificate of Correction (2 pages, in triplicate)
4. Return Postcard

are being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8, on the date indicated above and in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

MiMi Nguyen



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/081,409
Filing Date	February 21, 2002
First Named Inventor	Shubhen Kapila
Art Unit	1712
Examiner Name	Metzmaier, Daniel S.
Total Number of Pages in This Submission	Attorney Docket Number
	399756

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Request for Certificate of Correction Under 37 C.F.R. § 1.322(a); Certificate of Correction; Certificate of Mailing; return postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53		
<b>Remarks</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Lathrop & Gage LC		
Signature			
Printed Name	Dan Cleveland, Jr.		
Date	June 1, 2005	Reg. No.	36,106

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	MiMi Nguyen
Date	June 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUN 8 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,793,951 B2

DATED : September 21, 2004

INVENTOR(S) : Shubhen Kapila, Paul K. S. Nam, and Virgil J. Flanigan

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 4

Line 11-Line 12, "perfluorocarbon, or a hydrochlorofluorocarbon hydrofluorocarbon is presently the most preferred fluorocarbon for use" should read – perfluorocarbon, or a hydrochlorofluorocarbon. Hydrofluorocarbon is presently the most preferred fluorocarbon for use --

Column 5

Line 30, "will result in a selective extraction that removes a majority" should read –will result in a selective extraction that removes a majority –

Column 8

Line 50, "where n where n equals between 2-4, and x equals between" should read –where n equals between 1-4, and x equals between--

Line 56, "ferred for to be selected from the group including" should read –ferred for the fluorocarbon to be selected from the group including--

Column 12

Line 39, delete "1. A solvent extraction mixture for extracting oil from an oil bearing material, the solvent extraction mixture comprising:

oil-bearing material—that presents a combination of triglyceride oil and phospholipid oil for extraction; and  
 a solvent at a temperature ranging from 35° C. to 55° C.,  
 the solvent having a viscosity ranging from 0.3 to 2.6 centipoise and a polarity index no greater than about 0, the solvent containing  
 (a) a low molecular weight hydrocarbon constituent; and,  
 (b) a halocarbon constituent in an effective amount to provide selective extraction of the triglyceride oil in preference to the phospholipid oil, as compared to extraction using the hydrocarbon constituent alone."

Line 55, "2." should read –1.–

Column 13

Line 5, "3. The solvent extraction mixture of claim 2" should read –2. The solvent extraction mixture of claim 1–;

Line 8, "4. The solvent extraction mixture of claim 3" should read –3. The solvent extraction mixture of claim 2–;

Line 10, "5. The solvent extraction mixture of claim 4" should read –6 The solvent extraction mixture of claim 3–;

Line 14, "6. The solvent extraction mixture of claim 2 wherein said" should read –4 The solvent extraction mixture of claim 1 wherein–;

Line 18, "7. The solvent extraction mixture of claim 2" should read –5. The solvent extraction mixture of claim 1–;

Line 22, "8. The solvent extraction mixture of claim 2" should read –7. The solvent extraction mixture of claim 1–;

Line 31, "9. The solvent extraction mixture of claim 2" should read –8. The solvent extraction mixture of claim 1–;

MAILING ADDRESS OF SENDER: LATHROP & GAGE LC  
 4845 Pearl East Circle, Suite 300  
 Boulder, Colorado 80301

PATENT NO. 6,793,951 B2  
 No. of additional copies

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO : 6,793,951 B2

DATED : September 21, 2004

INVENTOR(S) : Shubhen Kapila, Paul K. S. Nam, and Virgil J. Flanigan

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 13

Line 35, "10. The solvent extraction mixture of claim 2" should read --9. The solvent extraction mixture of claim 1--;  
 Line 41, "11. The solvent extraction mixture of claim 2" should read --10. The solvent extraction mixture of claim 1--;  
 Line 44, "12. The solvent extraction mixture of claim 2" should read --11. The solvent extraction mixture of claim 1--;  
 Line 50, please add "12. A solvent extraction mixture for extracting oil from an oil bearing material, the solvent extraction mixture comprising:

oil-bearing material that presents a combination of triglyceride oil and phospholipid oil for extraction; and  
 a solvent at a temperature ranging from 35° C to 55° C, the solvent having a viscosity ranging from 0.3 to 2.6 centipoise  
 and a polarity index no greater than about 0, the solvent containing  
 (a) a low molecular weight hydrocarbon constituent; and  
 (b) a halocarbon constituent in an effective amount to provide selective extraction of the triglyceride oil in preference to the phospholipid oil, as compared to extraction using the hydrocarbon constituent alone.

Column 14

Line 25, "14. A solvent mixture for extracting oil from an a soybean" should read --14. The solvent mixture for extracting oil from a soybean--

PATENT NO. 6,793,951 B2

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